



ATMEGA165PA-MU

Part Number:	ATMEGA165PA-MU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 16KB FLASH 64QFN
Datasheets:	 ATMEGA165PA-MU.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

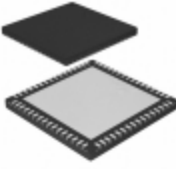
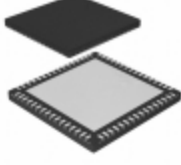
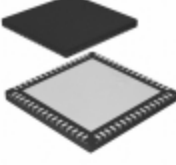
Specifications of ATMEGA165PA-MU

PART NUMBER	ATMEGA165PA-MU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 16KB FLASH 64QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 ATMEGA165PA-MU.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	64-QFN (9x9)
SPEED	16MHz
SERIES	AVR® ATmega
RAM SIZE	1K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	16KB (8K x 16)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	64-VFQFN Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	54
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	4 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	512 x 8
DETAILED DESCRIPTION	AVR AVR® ATmega Microcontroller IC 8-Bit 16MHz 16KB (8K x 16) FLASH 64-QFN (9x9)
DATA CONVERTERS	A/D 8x10b
CORE SIZE	8-Bit
CORE PROCESSOR	AVR
CONNECTIVITY	SPI, UART/USART, USI
BASE PART NUMBER	ATMEGA165

Related Tags

Micrel / Microchip Technology ATMEGA165PA-MU	ATMEGA165PA-MU Distributor	ATMEGA165PA-MU Supplier
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ATMEGA165PA-MU PDF Datasheet	ATMEGA165PA-MU Download Datasheet	ATMEGA165PA-MU Datasheet
ATMEGA165PA-MU Stock	Buy ATMEGA165PA-MU	Buy Micrel / Microchip Technology ATMEGA165PA-MU
Micrel / Microchip Technology ATMEGA165PA-MU	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
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Related Products

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